

### **In the Claims**

The listing of claims will replace all prior versions and listings of claims in the application.

### **Listings of claims**

1. (Currently Amended) A set of purified peptides ~~peptide fingerprint~~ comprising peptide products resulting from the degradation of elastin by the enzyme matrix metalloproteinase 12 (MMP12), wherein the set of peptides ~~fingerprint~~ comprises at least twenty of the peptides identified in Table 2.
2. (Canceled).
3. (Currently Amended) ~~A peptide fingerprint~~ The set of purified peptides as claimed in claim 1 which comprises at least ninety of the peptides identified in Table 2.
4. (Currently Amended) ~~A peptide fingerprint~~ The set of purified peptides as claimed in claim 1 which comprises at least one hundred and fifty of the peptides identified in Table 2.
5. (Currently Amended) ~~A peptide fingerprint~~ A set of purified peptides comprising purified peptide products resulting from the degradation of elastin by the enzyme matrix metalloproteinase 12 (MMP12), wherein the set of peptides ~~fingerprint~~ comprises all the peptides identified in Table 1.
6. (Currently Amended) ~~A peptide fingerprint~~ The set of purified peptides as claimed in claim 1 which comprises all the peptides identified in Table 2.